

ATTACHMENT B

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

1. (currently amended) A method for ~~designing~~ producing a drawing of an elliptical structure which is symmetrical about the major axis and the minor axis thereof, and ~~which has an outline of an approximate elliptic curve,~~ comprising the steps of:

- establishing the predetermined major and minor axes of the ~~approximate elliptic curve~~ elliptical structure on a viewing medium, which major and minor axes define quadrants of the elliptical structure;
- drawing a first quadrant of the elliptical structure on the viewable medium by
 - a) drawing with an instrument a ~~first quadrant part~~ circular segment of the first quadrant by

- i) ~~arbitrarily establishing a first fixed point outside the elliptic curve and selected from an infinite number of usable points along an extension of the minor axis; from the first fixed point, drawing a straight line segment along the extension of the minor axis to the farthest end point of the minor axis, said straight line segment passing through the intersecting point of the major axis and the minor axis; and finally~~

- ii) ~~drawing a the first circular segment, from said beginning at the farthest end point of the minor axis from said first fixed point, through an arbitrary angle selected from an infinite number of usable angles as measured at said first fixed point to a first end point of the first circular segment, with the first circular segment having a center at the first fixed point as the center and having the same length as that of said straight line segment to serve as the a radius equal to a distance of , a first straight line segment being defined extending between the first end point and the first fixed point;~~

- b) drawing with an instrument a ~~second quadrant part~~ circular segment of the first quadrant by

- i) arbitrarily establishing a second fixed point selected from an infinite number of usable points along said first straight line segment; and

ii) ~~drawing a~~the second circular segment, following beginning at said first end point of said first circular segment, through an arbitrary angle selected from an infinite number of usable angles as measured set at said second fixed point to a second end point of the second circular segment, with the second circular segment having a center at the use of the second fixed point as the center and having a radius equal to a distance of, a second straight line segment ~~being defined extending~~ between the second end point and said second fixed point;

c) drawing with an instrument a third quadrant part circular segment of the first quadrant by

i) arbitrarily establishing a third fixed point selected from an infinite number of usable points along said second straight line segment; and

ii) ~~drawing a~~the third circular segment, following beginning at the second end point of said second circular segment, through an arbitrary angle selected from an infinite number of usable angles as measured set at said third fixed point to a third end point of the third circular segment, with the third circular segment having a center at the use of the third fixed point as the center and having a radius equal to a distance of a third straight line segment being defined extending between the third end point and said third fixed point;

d) repeating step c) for $(n - 1)$ further ~~quadrant parts~~ circular segments as required; and

e) finally drawing with an instrument an nth quadrant part and final circular segment of the first quadrant by

i) establishing an nth fixed point where an $(n - 1)$ th straight line segment intersects the major axis, and

ii) ~~drawing an~~the nth circular segment, following an beginning at $(n - 1)$ th circular segment and ranging from a finish end of the an $(n - 1)$ th end point of an $(n - 1)$ th circular segment, to the major axis, with the nth circular segment having a center at use of the nth fixed intersecting point of an $(n - 1)$ th straight line segment and having a radius equal to a distance from the nth fixed point to the major axis as the center, and a part of the $(n - 1)$ th end point; straight line segment as the radius; and

- drawing second, third and fourth quadrants of the elliptical structure on the viewable medium with the instrument by repeating using steps a) to e) to produce a draw the other quadrants and hence for drawing of the entire approximate elliptical structure.

2. (currently amended) A method for designing-producing a drawing of an elliptical structure which is symmetrical about the major axis and the minor axis thereof, and which has an outline of an approximate elliptic curve, comprising the steps of:

- establishing the predetermined major and minor axes of the approximate elliptic curve elliptical structure on a viewing medium, which major and minor axes define quadrants of the elliptical structure;
- drawing a first quadrant of the elliptical structure on the viewable medium by
 - a) drawing with an instrument a first circular segment of the first quadrant part-by
 - i) arbitrarily establishing a first fixed point outside the elliptic curve and selected from an infinite number of usable points along an extension of the minor axis; from the first fixed point, drawing a first straight line segment along the extension of the minor axis to the farthest end point of the minor axis, said first straight line segment passing through the intersecting point of the major axis and the minor axis; and finally
 - ii) drawing a the first circular segment, from said beginning at the farthest end point of the minor axis from said first fixed point, through an arbitrary angle selected from an infinite number of usable angles as measured at said first fixed point to a first end point of the first circular segment, with the first circular segment having a center at the first fixed point as the center and having a the first straight line segment as the radius equal to a distance of a first line segment between the first fixed point to the farthest end point;
 - b) drawing with an instrument a second circular segment of the first quadrant part by
 - i) arbitrarily establishing a second fixed point selected from an infinite number of usable points along said first straight line segment; and
 - ii) drawing a the second circular segment, following beginning at said first end point of said first circular segment, through an arbitrary angle selected from an infinite number of usable angles as measured set at said second fixed point to a second end

~~point of the second circular segment, with the second circular segment having a center at the use of the second fixed point as the center, and having a radius equal to a distance of a second straight line segment being defined between the second end point and said second fixed point;~~

c) finally drawing with an instrument a third and final circular segment of the first quadrant part by

~~drawing a the third circular segment, following beginning at the second circular segment and ranging from the second end point of the second circular segment, to the major axis, with the third circular segment having a center at use of the an intersecting point of the second straight line segment and the major axis as the center, and having a radius equal to a part of the second straight line segment as the radius; and~~

d) drawing second, third and fourth quadrants of the elliptical structure with the instrument by repeating using steps a) to c) to draw the other quadrants and hence for produce a drawing of the entire approximate elliptical structure.

3. (currently amended) An elliptical structure which has an outline of ~~an approximate elliptic curve~~ the drawing of the elliptical structure, being constructed using building materials designed by the method as claimed in claim 1.

4. (currently amended) An elliptical structure which has an outline of ~~an approximate elliptic curve~~ the drawing of the elliptical structure, being constructed using building materials designed by the method as claimed in claim 2.